

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075813.D
 Acq On : 25 Apr 2023 16:00
 Operator : KP/SY
 Sample : 02419-04RE
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 26 02:42:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

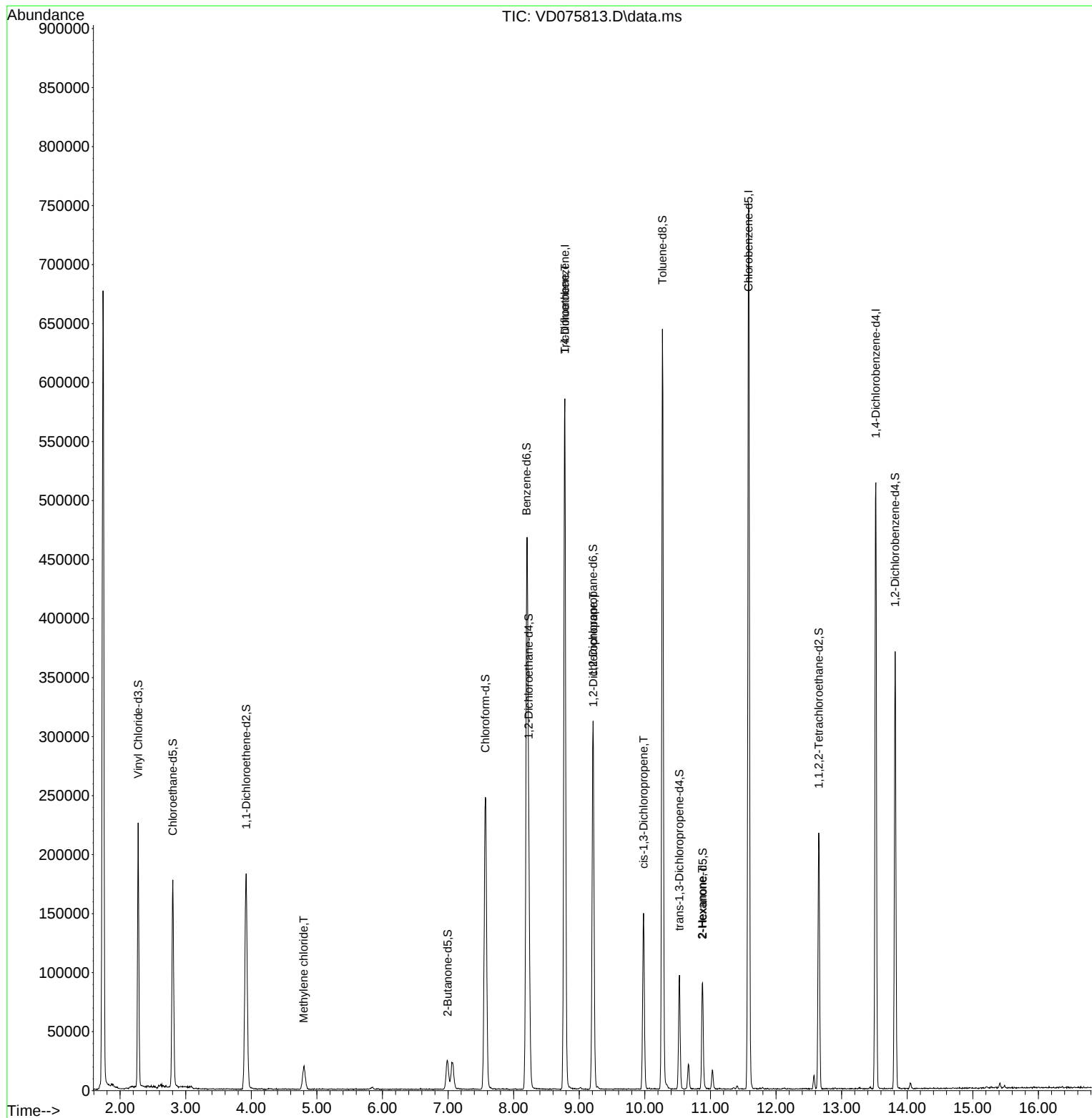
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	565439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	487880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	155572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	203958	16.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
7) Chloroethane-d5	2.805	69	189079	17.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
11) 1,1-Dichloroethene-d2	3.922	65	48798	17.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	6.993	46	41745	38.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.540%
24) Chloroform-d	7.569	84	279118	19.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.228	65	115014	19.047	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	8.198	84	548798	19.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.210	67	166356	21.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.560%
41) Toluene-d8	10.269	98	472867	17.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.040%
43) trans-1,3-Dichloroprop...	10.528	79	56369	17.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.320%
47) 2-Hexanone-d5	10.881	63	34116	35.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.000%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	116143	19.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	110502	20.081	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	17819	1.553	ug/L	88
34) Trichloroethene	8.781	95	14324	1.877	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	16158	2.384	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3693	0.343	ug/L #	71
48) 2-Hexanone	10.875	43	3600	2.066	ug/L #	48

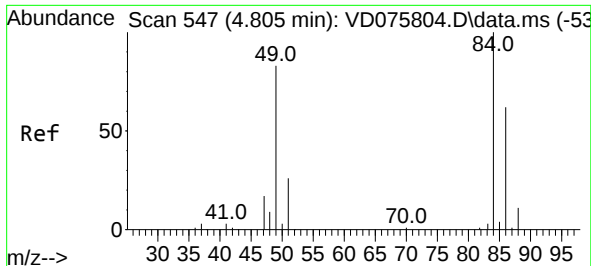
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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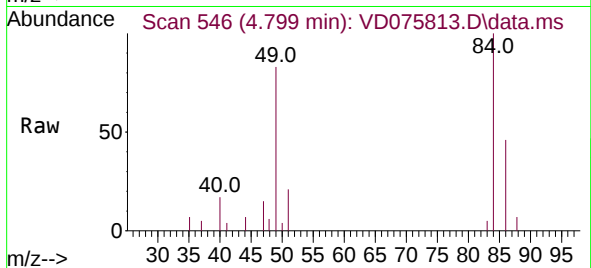
Quant Time: Apr 26 02:42:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
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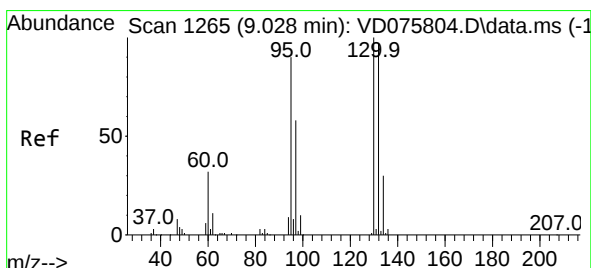
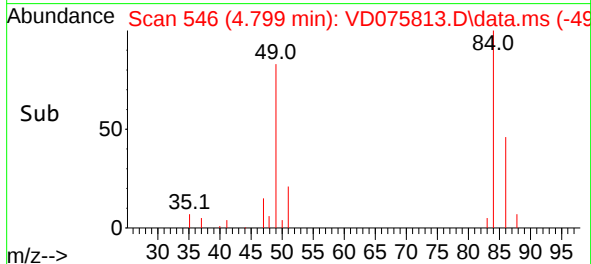
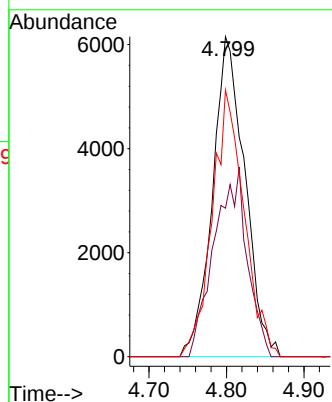
#16
Methylene chloride
Concen: 1.553 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075813.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 17819

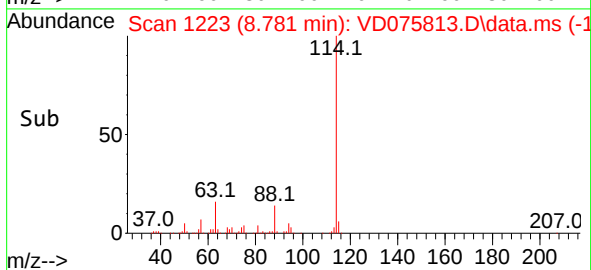
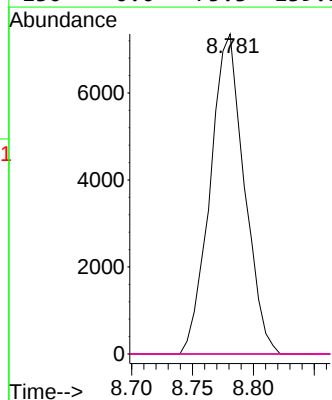
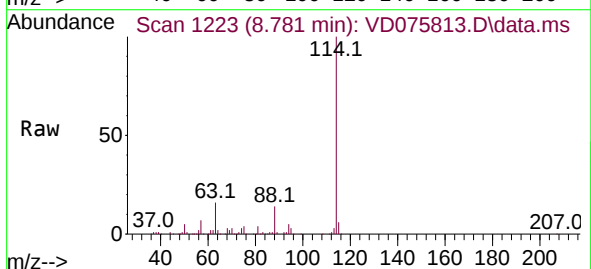
Ion	Ratio	Lower	Upper
84	100		
86	46.4	45.8	85.2
49	83.4	60.8	112.8

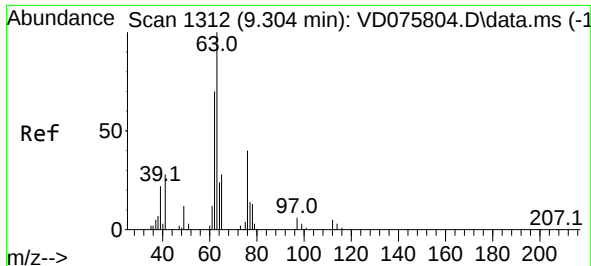


#34
Trichloroethene
Concen: 1.877 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075813.D
Acq: 25 Apr 2023 16:00

Tgt Ion: 95 Resp: 14324

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

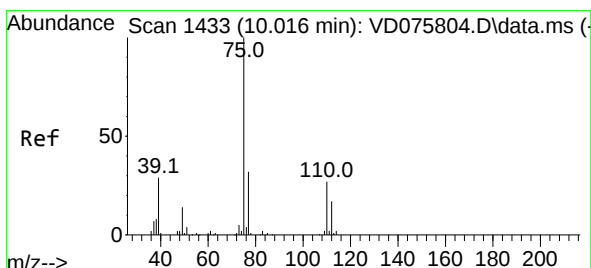
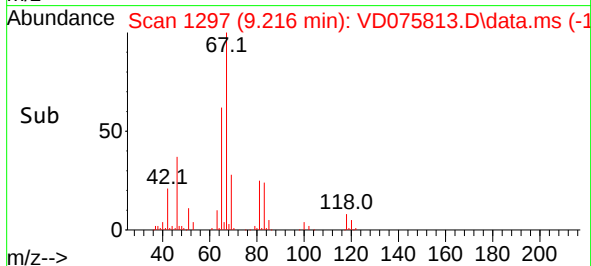
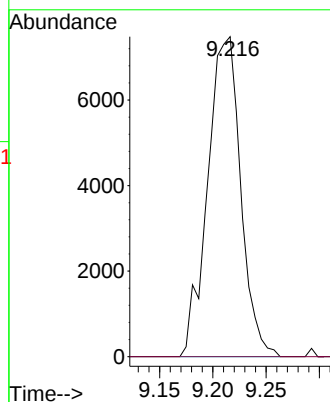
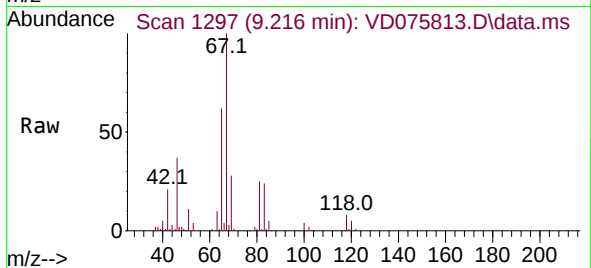




#37
1,2-Dichloropropane
Concen: 2.384 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD075813.D
Acq: 25 Apr 2023 16:00

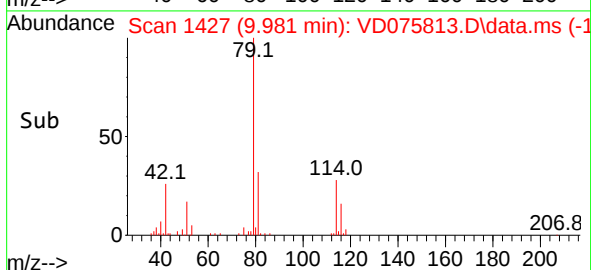
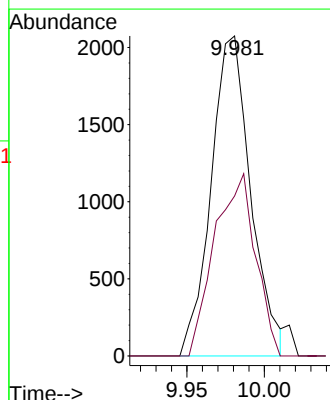
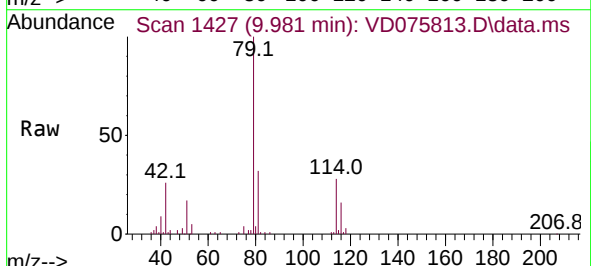
Instrument :
MSVOA_D
ClientSampleId :

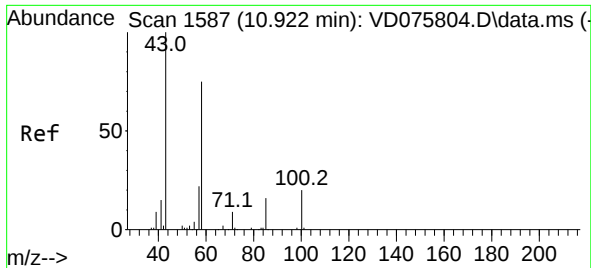
Tgt Ion: 63 Resp: 16158
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.343 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075813.D
Acq: 25 Apr 2023 16:00

Tgt Ion: 75 Resp: 3693
Ion Ratio Lower Upper
75 100
77 50.0 23.4 43.6#





#48

2-Hexanone

Concen: 2.066 ug/L

RT: 10.875 min Scan# 11

Delta R.T. -0.047 min

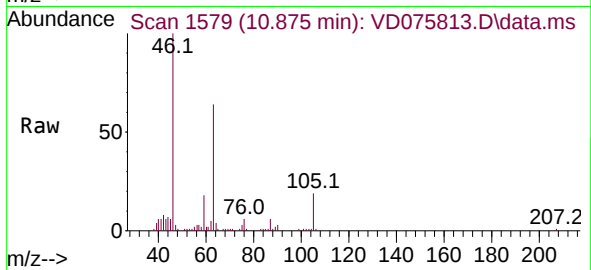
Lab File: VD075813.D

Acq: 25 Apr 2023 16:00

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 3600

Ion Ratio Lower Upper

43 100

58 26.0 59.7 89.5#

57 42.8 17.9 26.9#

100 0.0 15.8 23.6#

